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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing **OR** ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 45283.102

First Named Inventor Brule

COMPLETE IF KNOWN

Application Number 10/707,592

Filing Date December 23, 2003

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH TEMPERATURE GAS SEALS

(Title of the Invention)

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 12-23-2003 as United States Application Number or PCT International

Application Number 10/707,592 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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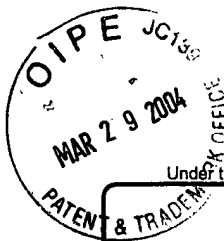
## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: 22828 <b>OR</b> <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Robert		Family Name or Surname BRULE	
Inventor's Signature <i>R Brule</i>			Date Jan 31/04
Residence: City Calgary	State Alberta	Country CA	Citizenship CA
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <del>Xinge</del>		Family Name or Surname ZHANG	
Inventor's Signature			Date
Residence: City Calgary	State Alberta	Country CA	Citizenship CN
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Robert		Family Name or Surname BRULE	
Inventor's Signature			Date
Residence: City Calgary	State Alberta	Country CA	Citizenship CA
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Xinge		Family Name or Surname ZHANG	
Inventor's Signature <i>Xinge</i>			Date <i>Jan. 14, 2008</i>
Residence: City Calgary	State Alberta	Country CA	Citizenship CN
Mailing Address c/o 4908 - 52 Street S.E.			
City Calgary	State Alberta	ZIP T2B 3R2	Country CA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



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PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Dhanwant		CHAHAL	
Inventor's Signature <i>Dhanwant Chahal</i>		Date <i>14 JAN 2004</i>	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship CA			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Zheng		TANG	
Inventor's Signature <i>Dhanwant Zheng</i>		Date <i>14 JAN 2004</i>	
Residence: City	Calgary	State	AB
		Country	CA
Citizenship CA			
Mailing Address c/o 4908 - 52 Street S.E.			
Mailing Address			
City	Calgary	State	AB
		Zip	T2B 3R2
		Country	CA
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Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
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PTO/SB/81 (02-01)  
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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/707.592
Filing Date	December 23, 2003
First Named Inventor	Brule
Title	High Temperature Gas Seals
Group Art Unit	
Examiner Name	
Attorney Docket Number	45283.102

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Individual Name

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Address

City

State

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Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Zheng TANG

Signature

Date

Jan 14, 2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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Name

Xinge ZHANG

Signature

Xinge

Date

Jan. 14, 2004

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Name

Dhanwant CHAHAL

Signature

Date

JAN 15, 2004

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Name

Robert BRULE

Signature

*R Brule*

Date

Jan 31/04

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